

<p>LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)</p> <p style="text-align: center;">OIPF MAY 23 2005 PATENT & TRADEMARK OFFICE</p> <p>CUSTOMER NO. 26308</p>	<p>ATTY DOCKET NO. 1217.18403</p>	<p>SERIAL NO. 10/674,278</p>
	<p>APPLICANT DeBaal et al.</p>	
	<p>FILING DATE 9/29/2003</p>	<p>GROUP 3637</p>

U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	6,886,200	5/3/2005	Blyshak et al.			
	6,886,199	5/3/2005	Schwaegerle			
	6,857,147	2/22/2005	Somasundaram			
	6,832,398	12/21/2004	Borders et al.			
	6,802,564	10/12/2004	Brockway et al.			
	6,769,145	8/3/2004	Pfeuffer et al.			
	6,754,923	6/29/2004	Borders et al.			
	6,739,006	5/25/2004	Borders et al.			
	6,681,423	1/27/2004	Zachrisson			
	6,678,908	1/20/2004	Borders et al.			
HVT	6,659,556	12/9/2003	Pellerin			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<p>EXAMINER <i>Hanltham</i></p>	<p>DATE CONSIDERED <i>11/28/05</i></p>
---------------------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 12217.18403	SERIAL NO. 10/674,278
	APPLICANT DeBaal et al.	
	FILING DATE 9/29/2003	GROUP 3637

CUSTOMER NO. 26308

U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	6,651,279	11/25/2003	Muthuvelan			
	6,638,299	10/28/2003	Cox			
	6,546,577	4/15/2003	Chinn			
	6,505,364	1/14/2003	Simmons et al.			
	6,382,725	5/7/2002	Carroll			
	6,374,133	4/16/2002	Dutto et al.			
	6,363,555	4/2/2002	LaRose			
	6,353,949	3/12/2002	Falbo			
	6,345,193	2/5/2002	Dutto et al.			
	6,237,172	5/29/2001	Morgan, Sr.			
HVT	5,348,375	9/20/1994	Steininger			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED 11/28/05
--	------------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278
	APPLICANT DeBaal et al.	
	FILING DATE 9/29/2003	GROUP 3637

CUSTOMER NO. 26308

U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	D462,445	9/3/2002	Barde et al.			
	D462,189	9/3/2002	Brockway et al.			
	D420,225	2/8/2000	Lamb et al.			
	D379,409	5/27/1997	Schwaegerle et al.			
	D378,961	4/29/1997	Nordstrom et al.			
	D361,438	8/22/1995	Spencer et al.			
	US 2005 / 0015878 A1	1/27/2005	Bannister et al.			
	US 2004 / 0172757 A1	9/9/2004	Somasundaram			
	US 2004 / 0172756 A1	9/9/2004	Somasundaram			
HVT	US 2004 / 0133979 A1	7/15/2004	Newkirk et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Hanahan</i>	DATE CONSIDERED <i>11/28/05</i>
----------------------------	------------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278
	APPLICANT DeBraul et al.	
	FILING DATE 9/29/2003	GROUP 3637

ATTY DOCKET NO.
1217.18403

APPLICANT
DeBraal et al.

FILING DATE
9/29/2003

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Hardman</i>	DATE CONSIDERED <i>11/28/05</i>
-------------------------	---------------------------------

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTY. DOCKET NO. 1217.18403	SERIAL NO. 10/674,278
	APPLICANT DeBraul et al.	
	FILING DATE 9/29/2003	GROUP 3637

CUSTOMER NO. 26308


U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	US 2002 / 0170116 A1	11/21/2002	Borders et al.			
HVT	US 2002 / 0170115 A1	1/21/2002	Borders et al.			
HVT	US 2001 / 0003789 A1	6/14/2001	Dutto et al.			

FOREIGN PATENT DOCUMENTS

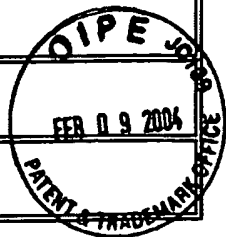
		DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED 11/28/05
--	------------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i> CUSTOMER NO. 26308	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278
	APPLICANT DeBraal et al.	
	FILING DATE 9/29/2003	GROUP 3637



U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	Des. 170,305	9/1/1953	E.W. Claus			
	Des. 204,222	3/29/1966	Dailey, Donald E.			
	Des. 207,081	2/28/1967	Katzfey et al.			
	Des. 207,483	4/25/1967	Dottinger			
	Des. 217,646	7/15/1879	S.B. Sherer			
	Des. 245,287	8/2/1977	Damico et al.			
	Des. 250,043	10/24/1978	Shine			
	Des. 263,777	4/13/1982	Thompson			
	Des. 265,241	6/29/1982	Patterson			
	Des. 265,242	6/29/1982	Patterson			
HVT	Des. 266,023	8/31/1982	McLachlan			

FOREIGN PATENT DOCUMENTS

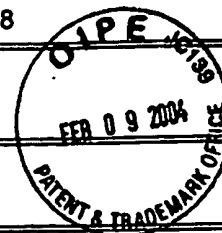
		DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>H. H. H.</i>	DATE CONSIDERED 11/28/05
-----------------------------	-----------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i> CUSTOMER NO. 26308	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278
	APPLICANT DeBaal et al.	
	FILING DATE 9/29/2003	GROUP 3637



U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	Des. 266,765	11/2/1982	Clune			
	Des. 278,668	5/7/1985	Simpkins			
	Des. 282,398	1/28/1986	Yindra			
	Des. 286,481	11/4/1986	Case et al.			
	Des. 297,597	9/13/1988	Simpkins et al.			
	Des. 300,657	4/11/1989	Simpkins et al.			
	Des. 300,997	5/9/1989	Simpkins et al.			
	Des. 301,925	6/27/1989	Simpkins et al.			
	Des. 319,158	8/20/1991	Jones et al.			
	Des. 321,097	10/29/1991	Jones et al.			
HVT	Des. 326,381	5/26/1992	Heiligenthal et al.			


FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED 11/28/05
--------------	-----------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i> CUSTOMER NO. 26308	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278	
	APPLICANT DeBaal et al.		
	FILING DATE 9/29/2003	GROUP 3637	


U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	Des. 330,771	11/3/1992	Chaney et al.			
	Des. 330,813	11/10/1992	Spitzer et al.			
	Des. 335,409	5/11/1993	Kellems			
	Des. 341,737	11/30/1993	Shepherd			
	Des. 344,802	3/1/1994	Kuck et al.			
	Des. 345,266	3/22/1994	Koguma			
	Des. 365,224	12/19/1995	Pohlman			
	Des. 370,572	6/11/1996	Lin			
	Des. 386,634	11/25/1997	Daug			
	Des. 404,945	2/2/1999	Simpkins et al.			
HVT	Des. 408,537	4/20/1999	Stickley et al.			


FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes	File

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED 11/28/05
---	-----------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i> CUSTOMER NO. 28308	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278	
	APPLICANT DeBaal et al.		
	FILING DATE 9/29/2003	GROUP 3637	


U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	Des. 408,538	4/20/1999	Simpkins et al.			
	Des. 408,539	4/20/1999	Simpkins			
	Des. 417,098	11/30/1999	Teufel et al.			
	Des. 417,571	12/14/1999	Teufel et al.			
	Des. 418,225	12/28/1999	Simpkins et al.			
	Des. 428,629	7/25/2000	Cohen			
	Des. 458,780	6/18/2002	Siepmann et al.			
	Des. 461,899	8/20/2002	Siepmann et al.			
	Des. 461,900	8/20/2002	Siepmann et al.			
	Des. 462,674	9/10/2002	Siepmann et al.			
HVT	Des. 463,861	10/1/2002	Siepmann et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED 11/28/05
---	-----------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

4

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i> CUSTOMER NO. 26308	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278
	APPLICANT DeBaal et al.	
	FILING DATE 9/29/2003	GROUP 3637



U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	487,625	12/6/1892	J.W. Kales			
	488,649	12/27/1892	B.H. Daggett			
	542,060	7/2/1895	C.R. Lentz			
	1,039,708	10/1/1912	F.A. Denquer			
	1,684,889	9/18/1928	C.L. Russ			
	1,891,629	12/20/1932	L. Van Wagner			
	1,967,422	7/24/1934	S. Nadelson			
	2,267,973	12/30/1941	A. Demcak			
	2,272,819	2/10/1942	W.C. Poetsch et al.			
HVT	2,565,784	8/28/1951	J.F. Sheean			

FOREIGN PATENT DOCUMENTS

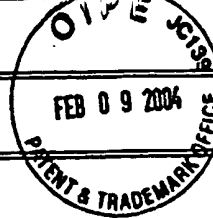
		DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Hankhan</i>	DATE CONSIDERED 11/28/05
----------------------------	-----------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i> CUSTOMER NO. 26308	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278
	APPLICANT DeBraal et al.	
	FILING DATE 9/29/2003	GROUP 3637



U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	2,606,801	8/12/1952	H.R. Shampaine			
	2,652,887	9/22/1953	L.J. Fitzgerald			
	2,659,902	11/24/1953	A.N. Fitzgerald et al.			
	2,679,445	525/1954	E.W. Roehm			
	2,682,671	7/6/1954	M.E.C. Faure			
	2,788,529	4/16/1957	F. Moritzacky et al.			
	2,941,215	6/21/1960	A.E.F. Johnson			
	3,016,275	1/9/1962	R.S. Grant			
	3,281,141	10/25/1966	E.H. Smiley e tal.			
	3,334,951	8/8/1967	J. Douglas, Jr. et al.			
HVT	3,348,893	10/24/1967	J.M. Katzfey et al.			

FOREIGN PATENT DOCUMENTS

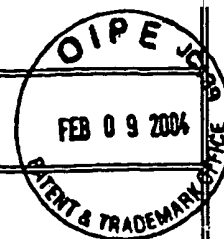
DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Humbleman</i>	DATE CONSIDERED <i>11/28/05</i>
---------------------------	---------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608; Draw line through and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i> CUSTOMER NO. 26308	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278
	APPLICANT DeBraul et al.	
	FILING DATE 9/29/2003	GROUP 3637



U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Applicable)
HVT	3,409,287	11/5/1968	G.R. Chervenka			
	3,413,663	12/3/1968	D.T. Swann			
	3,499,529	3/10/1970	J.M. Katzfey et al.			
	3,638,935	2/1/1972	Lelugas et al.			
	3,658,317	4/25/1972	Bartlett et al.			
	3,814,414	6/4/1974	Chapa			
	3,944,205	3/16/1976	Mueller			
	4,003,704	1/18/1977	Zurolo et al.			
	4,034,972	7/12/1977	Peterson			
	4,045,078	8/30/1977	Shine			
HVT	4,057,240	11/8/1977	Damico et al.			


FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Hamilton</i>	DATE CONSIDERED 11/28/05
-----------------------------	-----------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278	
	APPLICANT DeBaal et al.		
	FILING DATE 9/29/2003	GROUP 3637	
CUSTOMER NO. 26308			

U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	4,076,230	2/28/1978	Pike			
	4,168,099	9/18/1979	Jacobs et al.			
	4,180,002	12/25/1979	Huempfer			
	4,183,596	1/15/1980	Greene et al.			
	4,221,371	9/9/1980	Kuphal			
	4,284,268	8/18/1981	Gauthier			
	4,287,422	9/1/1981	Kuphal et al.			
	4,322,899	4/6/1982	Clune			
	4,383,351	5/17/1983	Fenwick			
	4,407,687	10/4/1983	Mitchell			
HVT	4,501,414	2/26/1985	Mason et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

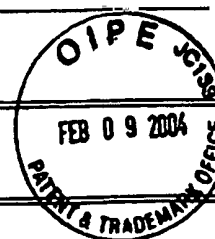
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Hambrian</i>	DATE CONSIDERED <i>11/28/05</i>
------------------------------------	---

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278
	APPLICANT DeBraal et al.	
	FILING DATE 9/29/2003	GROUP 3637

CUSTOMER NO. 26308



U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	4,506,872	3/26/1985	Westerberg et al.			
	4,508,387	4/2/1985	Gilbert et al.			
	4,516,805	5/14/1985	Leeper et al.			
	4,529,185	7/16/1985	Gutierrez			
	4,540,165	9/10/1985	Green et al.			
	4,545,628	10/8/1985	Richey			
	4,547,092	10/15/1985	Vetter et al.			
	4,552,403	11/12/1985	Yindra			
	4,557,471	12/10/1985	Pazzini			
	4,558,857	12/17/1985	Heller			
HVT	4,586,398	5/6/1986	Yindra			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

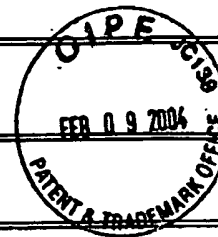
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Hanbhan</i>	DATE CONSIDERED <i>11/28/05</i>
-----------------------------------	---

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278
	APPLICANT DeBraal et al.	
	FILING DATE 9/29/20036	GROUP 3637

CUSTOMER NO. 26308



U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	4,586,762	5/6/1986	Kennedy et al.			
	4,589,642	5/20/1986	Schnelle et al.			
	4,600,248	7/15/1986	Pflieger			
	4,602,756	7/29/1986	Chatfield			
	4,606,575	8/19/1986	Kodet			
	4,608,812	9/2/1986	Wilson			
	4,653,129	3/31/1987	Kuck et al.			
	4,667,354	5/26/1987	Carey, Jr. et al.			
	4,667,605	5/26/1987	Bastian			
	4,691,393	9/8/1987	Kuck			
HVT	4,700,916	10/20/1987	Bastian et al.			

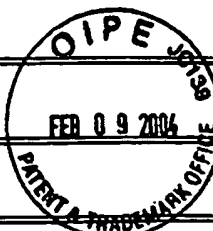
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED 11/28/05
---------------------	------------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278	
	APPLICANT DeBaal et al.		
	FILING DATE 9/29/2003	GROUP 3637	
CUSTOMER NO. 26308			

U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	4,716,840	1/5/1988	Tringali et al.			
	4,717,102	1/5/1988	Pflieger			
	4,732,089	3/22/1988	Mueller			
	4,732,430	3/22/1988	Byrns			
	4,750,305	6/14/1988	Bastian			
	4,752,977	6/28/1988	Smith et al.			
	4,796,846	1/10/1989	Meier et al.			
	4,805,365	2/21/1989	Bastian			
	4,819,569	4/11/1989	Bastian et al.			
	4,821,350	4/18/1989	Feldt			
HVT	4,826,117	5/2/1989	Bastian et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

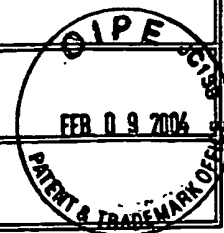
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Humbert</i>	DATE CONSIDERED <i>11/28/05</i>
----------------------------	------------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278
	APPLICANT DeBaal et al.	
	FILING DATE 9/29/2003	GROUP 3637

CUSTOMER NO. 26308



U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	4,846,431	7/11/1989	Pfleger			
	4,852,941	8/1/1989	Jones			
	4,858,260	8/22/1989	Failor et al.			
	4,865,303	9/12/1989	Hall			
	4,872,657	10/10/1989	Lussi			
	4,905,266	2/27/1990	Kuck et al.			
	4,916,725	4/10/1990	Quinter et al.			
	4,937,902	7/3/1990	Ceike Shapiro			
	4,956,592	9/11/1990	Schulte et al.			
	4,958,816	9/25/1990	Chaney et al.			
HVT	4,961,610	10/9/1990	Reeder et al.			


FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED 11/28/05
---------------------	------------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i> CUSTOMER NO. 28308	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278	
	APPLICANT DeBaal et al.		
	FILING DATE 9/29/2003	GROUP 3637	


U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	4,966,351	10/30/1990	Klepacki			
	4,968,013	11/6/1990	Kuck			
	4,973,034	11/27/1990	Michele			
	4,996,731	3/5/1991	Kruyt			
	5,005,667	4/9/1991	Anderson			
	5,037,053	8/6/1991	Fox et al.			
	5,078,349	1/7/1992	Smith			
	5,081,808	1/21/1992	Bastian et al.			
	5,084,927	2/4/1992	Parkevich			
	5,203,135	4/20/1993	Bastian			
HVT	5,208,928	5/11/1993	Kuck et al.			

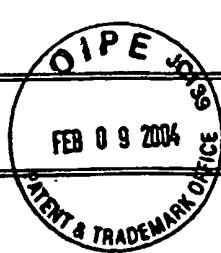
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED 11/28/05
---	-----------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i> CUSTOMER NO. 26308	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278	
	APPLICANT DeBaal et al.		
	FILING DATE 9/29/2003	GROUP 3637	


U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
H/T	5,223,229	6/29/1993	Brucker			
	5,269,326	12/14/1993	Verrier			
	5,329,657	7/19/1994	Bartley et al.			
	5,339,750	8/23/1994	Smies			
	5,345,632	9/13/1994	Langenaeken et al.			
	5,369,825	12/6/1994	Reesby			
	5,369,827	12/6/1994	Parke et al.			
	5,403,549	4/4/1995	McNeil et al.			
	5,426,795	6/27/1995	Harty			
	5,472,270	12/5/1995	Czarnecky et al.			
H/T	5,496,105	3/5/1996	Czarnecky et al.			


FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation
						Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED 11/28/05
---	-----------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278	
	APPLICANT DeBraal et al.		
	FILING DATE 9/29/2003	GROUP 3637	
CUSTOMER NO. 28308			

U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	5,507,050	4/16/1996	Welner			
	5,528,782	6/25/1996	Pfeuffer et al.			
	5,538,215	7/23/1996	Hosey			
	5,564,662	10/15/1996	Lussi et al.			
	5,565,834	10/15/1996	Hanley et al.			
	5,568,209	10/22/1996	Priester et al.			
	5,568,817	10/29/1996	Harty			
	5,628,078	5/3/1997	Pennington et al.			
	5,638,644	6/17/1997	Bastian			
	5,645,313	7/8/1997	Best et al.			
HVT	5,655,238	8/12/1997	Stickley et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Houghton</i>	DATE CONSIDERED <i>11/28/05</i>
------------------------------------	---

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

<p align="center">LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)</p> <p align="center">CUSTOMER NO. 28308</p>	<p>ATTY DOCKET NO. 1217.18403</p>	<p>SERIAL NO. 10/674,278</p>
	<p>APPLICANT DeBaal et al.</p>	
	<p>FILING DATE 9/29/2003</p>	<p>GROUP 3637</p>

DIPE

FEB 09 2004

PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	5,660,405	8/26/1997	Campbell			
	5,661,859	9/2/1997	Schaefer			
	5,678,267	10/21/1997	Kinder			
	5,680,957	10/28/1997	Liu			
	5,706,678	6/13/1998	Sasaki			
	5,754,997	5/26/1998	Lussi et al.			
	5,771,513	6/30/1998	Kirchgeorg et al.			
	5,781,943	7/12/1998	Moenning et al.			
	5,855,207	1/5/1999	Moenning et al.			
	5,860,899	1/19/1999	Rassman			
HVT	5,913,773	6/22/1999	Cox			

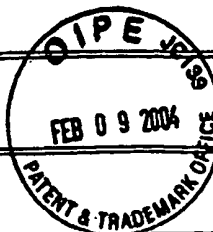
FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<p>EXAMINER <i>H. H. H. H.</i></p>	<p>DATE CONSIDERED <i>11/28/05</i></p>
------------------------------------	--

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i> CUSTOMER NO. 26308	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278	
	APPLICANT DeBaal et al.		
	FILING DATE 9/29/2003	GROUP 3637	


U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	5,919,131	7/6/1999	Smoler et al.			
	5,924,960	7/20/1999	Cohen			
	5,926,876	7/27/1999	Haigh et al.			
	5,953,773	9/21/1999	Asada et al.			
	6,023,800	2/15/2000	Stickley			
	6,038,718	3/21/2000	Pennington et al.			
	6,073,284	6/13/2000	Borders			
	6,101,652	8/15/2000	Matern, Jr.			
	6,106,065	8/22/2000	Carroll			
	6,115,978	9/12/2000	Bastian et al.			
HVT	6,131,214	10/17/2000	Moenning et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes

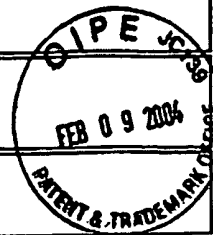
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED 11/28/05
---	-----------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278
	APPLICANT DeBaal et al.	
	FILING DATE 9/29/2003	GROUP 3637

CUSTOMER NO. 28308



U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (If Appropriate)
HVT	6,173,461	1/16/2001	Alexander			
	6,202,230	3/20/2001	Borders			
	6,209,463	4/3/2001	Koharchik et al.			
	6,212,713	4/10/2001	Kuck et al.			
	6,230,343	5/15/2001	Buiskool et al.			
	6,240,579	6/5/2001	Hanson et al.			
	6,256,812	7/10/2001	Bartow et al.			
	6,264,006	7/24/2001	Hanson et al.			
	6,276,012	8/21/2001	Borders			
	6,289,537	9/18/2001	Hopper et al.			
HVT	6,295,671	10/2/2001	Reesby et al.			


FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED 11/28/05
---------------------	------------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278	
	APPLICANT DeBaal et al.		
	FILING DATE 9/29/2003	GROUP 3637	
CUSTOMER NO. 26308			


U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	6,351,678	2/26/2002	Borders			
	6,550,084	4/22/2003	Siepmann et al.			
	6,568,008	5/27/2003	Siepmann et al.			
	US 2001 / 0000363 A1	4/26/2001	Borders			
HVT	US 2002 / 0000008 A1	1/3/2002	Borders			

FOREIGN PATENT DOCUMENTS

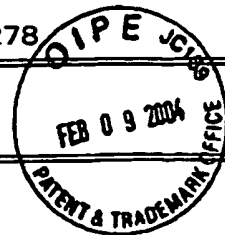
		DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED 11/28/05
--	------------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278
	APPLICANT DeBrael et al.	
	FILING DATE 9/29/2003	GROUP 3637
CUSTOMER NO. 26308		



U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (If Appropriate)
HVT	1,650,327	11/22/1927	I. Conrad			
	2,120,732	6/14/1938	A. Comper et al.			
	2,306,031	12/22/1942	W.E. Anderson et al.			
	2,538,993	1/23/1951	D.C. Travis			
	2,605,151	7/29/1952	H.R. Shampaine			
	3,041,121	6/26/1962	A. Comper			
	3,215,834	11/2/1965	D.L. Tayman			
	3,355,163	11/28/1967	J.M. Leinassar			
	3,411,766	11/19/1968	R.W. Lanigan			
	3,452,977	7/1/1969	A.J. Ryman			
HVT	3,724,004	4/3/1973	Behrens			

FOREIGN PATENT DOCUMENTS

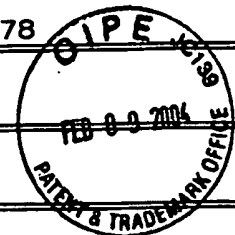
	DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Hanahan</i>	DATE CONSIDERED 11/28/05
-----------------------------------	------------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i> CUSTOMER NO. 26308	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278
	APPLICANT DeBraal et al.	
	FILING DATE 9/29/2003	GROUP 3637



U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (If Appropriate)
HVT	3,754,749	8/28/1973	Lyon et al.			
	3,851,870	12/3/1974	Cook			
	3,868,103	2/25/1975	Pageot et al.			
	3,905,591	9/16/1975	Schorr et al.			
	3,967,128	6/29/1976	Smulewicz			
	3,997,792	12/14/1976	Conrad et al.			
	4,148,472	4/10/1979	Rais et al.			
	4,186,917	2/5/1980	Rais et al.			
	4,464,780	8/7/1984	Ruiz			
	4,589,124	5/13/1986	Ruiz			
HVT	4,665,574	5/19/1987	Filips et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

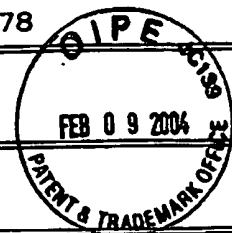
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED 11/28/05
---------------------	------------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through and not considered. Include copy of this with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278
	APPLICANT DeBaal et al.	
	FILING DATE 9/29/2003	GROUP 3637

CUSTOMER NO. 26308



U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (If Appropriate)
HVT	4,761,000	8/2/1988	Fisher et al.			
	4,826,221	5/2/1989	Harmon			
	4,913,413	4/3/1990	Raab			
	4,995,067	2/19/1991	Royster et al.			
	5,016,268	5/14/1991	Lotman			
	5,157,787	10/27/1992	Donnellan et al.			
	5,166,968	11/24/1992	Morse			
	5,231,719	8/3/1993	Schnelle			
	5,279,011	1/18/1994	Schnelle			
HVT	5,564,663	10/15/1996	Cook et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED 11/28/05
---------------------	------------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

LIST OF PRIOR ART CITED BY APPLICANT <small>(Use several sheets if necessary)</small>	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278
	APPLICANT DeBaal et al.	
	FILING DATE 9/29/2003	GROUP 3637

O I P E
 FEB 11 2005
 PATENT & TRADEMARK OFFICE

Customer No. 26308

U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HVT	6,505,364	1/14/2003	Simmons et al.			
	4,872,656	10/10/1989	Brendgord et al.			
	4,989,848	2/5/1991	Monroe			
	3,947,686	3/30/1976	Cooper et al.			
HVT	D496,462	9/21/2004	Walters et al.			

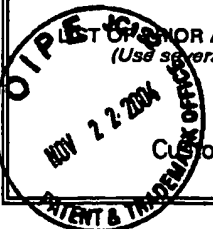
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>Hamilton</i>	DATE CONSIDERED <i>11/28/05</i>
-----------------------------	------------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.

 <p>LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)</p> <p>Customer No. 26308</p>	ATTY DOCKET NO. 1217.18403	SERIAL NO. 10/674,278
	APPLICANT DeBaal et al.	
	FILING DATE 9/29/2003	GROUP 3637


U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date Of Appropriate
HVT	2,801,142	7/30/1957	J.R. Adams			
	3,100,129	8/6/1963	R.T. Adolphson			
	3,817,512	6/18/1974	Torrey			
HVT	5,689,999	11/25/1997	Wiley et al.			

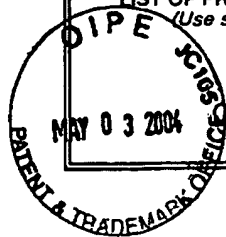
FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER 	DATE CONSIDERED 11/28/05
---	-----------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.



LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

ATTY DOCKET NO.
1217.18403

SERIAL NO.
10/674,278

APPLICANT
DeBaal et al.

Customer No. 26308

FILING DATE
9/29/2003

GROUP
3637

U.S. PATENT DOCUMENTS

Examiner Initial	DOCUMENT NUMBER	Date	Name	Class	Subclass	Filing Date (if Appropriate)
HNT	D202,963	11/16/1965	Dailey			
HNT	D473,312	4/15/2003	Cook			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	Class	Subclass	Translation Yes No

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Hanilton

DATE CONSIDERED

11/28/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this of with next communication to applicant.